

AGRICULTURE.

Under this head we propose to furnish the farmer readers of the Union and Dispatch such suggestions upon various topics as we deem will be of interest to them, and to this end we invite the farmers of this State to give us in short, pithy articles, their experience in the cultivation of the soil, the breeding and management of stock, and whatever else may interest their brother farmers. By such an interchange of experience and ideas much may be accomplished in promoting the productive interest of the State.

Soil for Peaches.

The peach is a great favorite in Tennessee, and its growth has been profitably prosecuted by a number of gentlemen around Nashville. Coleman's Rural World says a sandy soil is generally selected—and with judgment. The peach cannot bear excess of moisture, nor a compact soil; and sand answers both for drainage and easy passage of the roots. But these qualities apply not only to the peach, but to trees and plants in general. We see no reason why this tree may not flourish in soil where other trees are successful. There is a difference in hardness; but this has reference more to climate than to soil. And, further, clay and lime, it is known, have the virtue of improving the quality of fruit. On this principle, we see no reason why this delicate fruit should not have all the advantages which can be given to it. A deeply cultivated soil, thoroughly comminuted and well drained, with a good proportion of clay or lime, or both, will no doubt prove an advantage, at least in what is the characteristic of this fruit—its deliciousness of flavor. More care will be required with such soil; but will it not pay? It will, and it has; it is doing that constantly; but only in well prepared and well taken care of soil, which it generally does not receive; there is too much labor. The principle no doubt admits of thorough success. Only give it the advantage which a sandy soil has—drainage and mellowness.

Feeded More Nutritious than Hay.

The nutrient afforded to animals by seeds and roots depends upon the rupture of all the globules which constitute their natural form. These globules vary in different roots, tubers and seeds. Those of potato starch, for instance, are usually from ten-thousandths to the four-thousandths part of an inch; those of wheat rarely exceed the two-thousandths part of an inch, and so on. From experiments made on those globules by M. Raspail, the author of "Organic Chemistry," and M. Biot, of the French Academy of Sciences, the following conclusions have been drawn: 1. That the globules constituting meal, flour and starch, whether contained in grain or roots, are incapable of affording any nourishment as animal food, until they are broken. 2. That no mechanical method of breaking or grinding is more than partly efficient. 3. That the most efficient means of breaking the globules is by heat, by fermentation, or by the chemical agency of acids or alkalis. 4. That the dextrine, which is the kernel, as it were, of each globule is alone soluble, and therefore alone nutritive. 5. That the shells of the globules, when reduced to fragments by mechanism or heat are therefore not nutritive. 6. That though the fragments of these shells are not nutritive, they are indispensable to digestion, either from their dissolving the stomach, or from some other cause not understood; it having been found by experiment that concentrated nourishment, such as sugar or essence of beef, cannot long sustain life without some mixture of coarser or less nutritive food. 7. That the economical preparation of all food containing globules, or fecula, consists in perfectly breaking the shells, and rendering the dextrine contained in them soluble and digestible; while the fragments of the shells are at the same time rendered more bulky, so as to be more readily to fill the stomach.—California Rural Home Journal.

Winter Management of Stock.

A correspondent furnishes the Rural World the following suggestions upon a very important subject—the management of stock: Prerequisites for properly wintering stock are, first, good stock; second, proper kind and quantity of fodder; third, convenient, comfortable buildings. To enter into all these prerequisites would extend this article beyond the limits of a single paper, and exhaust the patience of the general reader. I shall, therefore, confine myself to the general management of farm stock. The health and comfort of all stock is of the first importance in good management; to secure this, sufficient room and good ventilation are indispensable. A certain degree of warmth is also desirable; to secure this, tight floors and buildings are necessary. Ventilators should be supplied so as to carry off the foul air without admitting the cold air, and to give the stock pure, fresh air without subjecting them to a draft of air. The wintering of cattle and stock embraces their treatment from the time they are brought from the pasture in the fall till turned away again in the spring. Milch cows and cattle intended for fattening will need be brought up and fed earlier than the other stock, although they may be allowed the run of the pasture during the day. When the fall frosts affect the feed, or when it becomes short, a little hay and grain should be fed at night, and morning till it is time to shut them up; and here many are apt to err in letting the cattle run too long before bringing them in. Often the feed that they get does little if any good, merely stuffing them without increasing flesh, which is very essential for their well-doing in cold weather. It is often practiced to give out the poorest feed first, and then gradually keep improving. This feeding dry straw only, when first from grass, is a sort of torture that should be abandoned. Some excellent food should be given to keep the animals improving, and gradually accustoming them to the changes thus keeping them improving instead of checking their thriftiness. Regularity in feeding is of the first importance in keeping stock improving; a much less quantity of feed is required to keep cattle thriving than when fed irregularly. When fed at irregular intervals or periods they are often hungry, and on the look-out for a supply, causing uneasiness. This is not the case when fed at regular intervals; they then eat their feed with a relish, ruminate and rest contented till the time for the next feeding comes around. All stock should be fed three times a day what they will eat up clean, and at a regular hour; be watered three times, morning, noon and night, with good fresh water at the ward, not driven to the pond, or stream, to push each other, and perhaps get lamed, by slipping upon ice, etc. Rock salt should be kept where they can have daily access to it; they will take no more than they need, and it will tend to keep the blood cool and the system healthy. A variety of food is as well relished, and is as desirable for dumb animals as for their masters. An occasional change from cornmeal to hay, and vice versa, will tend to keep up their appetite, or a change of kinds of hay; an occasional feed of roots is also desirable, tending to keep the system healthy, as well as giving a relish. For milch cows, carrots, parsnips and beets are preferable to turnips, as these roots do not affect the flavor of the milk unfavorably. All animals should be kept cleanly, as cleanliness is essential to health. The skin performs some of the most important functions of the body; keep it clean, and in good order, by carding at least once a day. I once knew a man who fattened some of the best stock sent to market in those days, who made a practice of taking a card in his hand and using it every time he went into the yard or stable, the result was, as might be expected, his cattle were always clean, quiet, healthy, improving and gentle, expressing the greatest satisfaction on his appearance. A good bed of straw will aid in keeping animals warm as well as clean. A few hours spent in the yard daily in pleasant weather will greatly promote comfort, and whatever promotes comfort tends to keep animals thriving. The different kinds of stock should be kept separate, not allowed to occupy the same yard at the same time.

MADISON STRATTON, HAMPTON J. CHENEY, BENJ. P. ROY.

STRATTON, CHENEY & ROY.

COTTON AND TOBACCO

FACTORS,

AND GENERAL

COMMISSION MERCHANTS.

No. 11 Broad St. Nashville.

HAVING SOLD OUR ENTIRE STOCK OF Groceries to Messrs. O'Connell & Co., we will in future purchase and sell

COTTON AND TOBACCO

AND

ALL KINDS OF PRODUCE

ENTIRELY ON COMMISSION.

Planters may rely upon our best efforts to obtain the HIGHEST MARKET RATES for their Produce. And should our friends favor us with orders for Groceries, they may rest assured of having goods purchased at the LOWEST MARKET PRICE.

Having one of the largest warehouses in the city, our facilities for the STORAGE OF COTTON AND TOBACCO is unsurpassed by any house in the South. We have and will keep on hand a large supply of BAGGING AND ROPE, and several kinds of IRON TIES, which we offer on most reasonable terms.

We will make the matter of Receiving and Forwarding Goods a Specialty in our business, and all Goods consigned to us for Re-shipment will be sent, upon arrival at the Wharf or Depot, promptly forward at the least expense to the owner.

Liberal Advances made on Consignments.

[oct2-3m]

ETNA

LIFE INSURANCE CO.

Hartford, Connecticut,

Assets, August 1st, 1866, \$3,500,000

Income for year end \$2,750,000

Aug. 1st, 1866, \$2,750,000

And Policies Issued, 12,931

Nashville Agency: 31 College.

W. B. TALBOT, P. F. PECK,

General Agent, Resident Agent,

N. B. This Company has uniformly made 20 percent larger Annual Dividends than any other Life Insurance Company represented in this State

sep2-11

P. M. RYAN,

MANUFACTURER

OF

FRENCH BURR MILL

STONES,

MILL SPINDLES, MILL MACHINERY, &c.

M. of all descriptions, Saw and Grist Mills, Hotchkiss Screws, Sawn Machines, Belting and Bolting Cloth, Screen Wire, Mill Flies, Planes of Paris, always on hand and made to order. All work sold by me warranted. I also contract for the erection of Flouring Mills.

Corner of College and Broad Streets, Nashville, Tennessee.

Jan2-11

SMITH, PARKES & STARK

COTTON AND TOBACCO

FACTORS,

AND GENERAL

COMMISSION MERCHANTS.

No. 5 South Market Street, O'Connell & Co.

NASHVILLE.

HAVING TAKEN THE ABOVE WAREHOUSE, we are prepared to do a General Commission Business, and will keep constantly on hand a large supply of

GROCERIES, FLOUR, SALT, BACON, HAY, GRAIN, Etc., Etc., For the Trade at LOW PRICES.

Nashville Cotton Market.

It is generally admitted that the plan now adopted in Tobacco sales of selling at Auction, reserving the privilege of rejecting the best bid if not satisfactory to the Planter, has given more satisfaction, and uniformly caused Produce to

Sell Higher than Any Other Method, and believing that this will prove equally as satisfactory in Cotton as Tobacco, Messrs. Smith, Parkes & Stark, of Nashville, Tennessee, have concluded to adopt this plan.

ITS ADVANTAGES ARE NUMEROUS.

It draws together all the buyers in this and many other markets, the competition between whom insures the highest market price for each bale offered. Each bale is before the buyer, so that he can see its condition, with a sample fully drawn, showing its quality.

The owner either in person, or through his agent, has the right to reject the sale when the price is not satisfactory.

These advantages are secured to the Planter with the same ease of selling as under the old system. The universal satisfaction given to all who have tested this system is proof that this is far excellence the best that can be had.

sep2-11

GREAT CLOSING

OUT AT COST,

AT

S. SICKLES & CO.,

49 COLLEGE STREET.

ON ACCOUNT OF DISSOLUTION OF PARTNERSHIP, we are compelled to sell our Stock of Dry Goods, consisting in

French Merino and Poplins, \$1.25 to \$1.50 per yard. All Wool DeLanes, 35 to 50 cents. Vapourines from 35 to 50 cents. Blankets, all colors, from 25 to 75 cents. Alpaca, all colors, from 45 to \$1.50. Calico, 15, 18, and 20 cents per yard. Domestic, 15, 18, and 20 cents per yard.

LADIES' CLOTH CLOAKS, From \$5.00 to \$40.00

Other articles too numerous to mention.

This is a great inducement to the Ladies to buy cheap and nice goods.

Call and examine our Stock before purchasing elsewhere.

S. SICKLES & CO.,

49 College Street, Nashville, Tennessee

oct3-1m

WM. C. COLLIER

WHOLESALE AND RETAIL

BOOKSELLER & STATIONER

Keeps constantly on hand the largest and best assorted stock of

BOOKS AND STATIONERY

Of every imaginable kind to be found in any house in the South, and offer them at

REDUCED PRICES.

AND WILL ALWAYS SELL ON AS FAVORABLE terms as the market will permit, or as any other house can give. Among the great variety of articles sold by Wm. C. COLLIER, are the following: School Books of every kind used in the State, Law Books, Medical Books, Scientific Books, Theological Books, Agricultural Books, and all varieties of Miscellaneous Books, including Histories, Biographies, Travels, Novels, and Illustrated Works.

In fact the stock includes every variety of Books and Stationery, to which he invites the attention of dealers before purchasing, as he is confident he can offer the greatest facilities, and can give satisfaction.

WM. C. COLLIER,

37 Union St., Nashville, Tenn.

sep2-6m

FOOTE, NASH & CO.,

No. 17 and 19 West Columbia St.,

CINCINNATI.

DISTILLERS

OF COGNAC, SPIRITS, AND DOMESTIC LIQUORS AND WINES.

DEALERS IN GENUINE

ROBERTSON COUNTY, BOURBON, RYE AND MONSIEUR WHISKIES.

Proprietors of the celebrated brand of Orange Valley Whisky.

may18-11

CLOTHING

An Elegant Stock of Fall and Winter Clothing and Gent's Furnishing Goods.

HUNTINGTON'S, 14 Public Square.

Fine Drab Melton Suits.

HUNTINGTON'S, 14 Public Square.

New Styles Nobby Street Coats

14 Public Square.

Elegant Brown Melton Business Suits.

Scotch and English Cashmere Business Suits.

HUNTINGTON'S, 14 Public Square.

Boys' School Suits.

Oxford Mixed Business Suits.

HUNTINGTON'S, 14 Public Square.

Elegant Plain Business Suits.

Castor Beaver Overcoats.

HUNTINGTON'S, 14 Public Square.

Children's Cape Overcoats.

A Fine Assortment of Sole Leather Trunks.

HUNTINGTON'S, 14 Public Square.

Youths' Business Suits.

14 Public Square.

Silk Mixed Cassimere Business Suits.

HUNTINGTON'S, 14 Public Square.

BAILEY, ORDWAY & CO.,

COTTON, COMMISSION

AND

WHOLESALE GROCERY

WAREHOUSE.

No. 5 and 7 Broad Street,

NASHVILLE, TENN.

WE WOULD LEAVE TO RETURN THANKS to our friends for the very liberal share of patronage bestowed upon our house the past season, and would say that, having enlarged our facilities for storing cotton, we are now prepared to give every attention to the storage, sale and shipment of all cotton our friends may entrust to our care. We protect that every effort will be used to secure the very highest market price, whether sold here or in other markets.

We will make cash advances on all Cotton or other Produce shipped to us. Our terms shall always be as low as any other reliable house.

JAMES H. CANNON and WM. T. SAMPSON will give their undivided attention to the Cotton Department, and will strive every nerve to make it to the interest of planters to patronize us.

We will sell all times keep a full stock of Groceries, Bagging, Rope and Twine, and all grades of Flour for sale at the lowest prices.

WANTED.—We wish to purchase washed and un-washed Wool, Fresh and Dried Tallow, and will always give the best price.

BAILEY, ORDWAY & CO.

Fancy Flour, Fancy Flour!!

We will keep constantly on hand, by the single barrel or car load, H. Vaughn & Co's Celebrated Extra No. 1 Flour, which we will warrant in every instance. We will also keep several other brands of Flour, which we offer to the trade at the lowest cash prices. Dealers will do well to examine our Flour before purchasing.

BAILEY, ORDWAY & CO.

aug11-6m [U. & A. B.]

LEA & PERRINS'

WORCESTERSHIRE SAUCE.

PRONOUNCED EXTRACT

OF A LETTER FROM A MEDICAL MAN, M.D., at Madras, to his brother at Worcester.

"Tell Lea & Perrins that their SAUCE is highly esteemed in India, and is, in my opinion, the most palatable as well as the most wholesome SAUCE that is made."

The success of this most delicious and unrivaled condiment having caused many unprincipled dealers to apply the name to STERILIZED COMPOUNDS, the PUBLIC is respectfully and earnestly requested to see that the names of LEA & PERRINS are upon the WRAPPER, LABEL, STOPPER and BOTTLE.

Manufactured by LEA & PERRINS, Worcester.

JOHN DUNCAN'S SONS, New York, Agents for the United States.

oct18-11

REID, CHADBOURN & CO.

(Successors to French & Co.)

Cotton and Tobacco Factors

General Commission Merchants.

Corner Clark and Front Street,

NASHVILLE, TENN.

oct18-11

MILLINERY GOODS!

OLD ESTABLISHED HOUSE

Twenty-first Fall Opening at Nashville, and positively closing out stock. Some at half price until the 30th of December. The stock consists of

\$5,000 WORTH

Bonnet, Hat, Sash, and Trimming Ribbons.

1,800 of the Latest New Styles of Hats, Bonnets, and a Beautiful Stock of Plumes of Every Style.

BIRDS AND ORNAMENTS.

Paris Flowers and Bridal Wreaths. New Style of Rock Chaises, Head Nets, Etc. New Style Hair Waterfalls and Collars. 100 Yds. Cloth Goods—some at \$10.00; 50 pieces French, all West Merino, at \$1.50. Ladies' Sets of Furs at cost. A Large Stock of Toys and Fancy Goods, Perfumery, Etc., at cost. Woolen Hose, Comforters and Children's Wear. N. B.—As my health requires a change of climate, I intend establishing myself in business at New York, leaving a branch of our business at Nashville, exclusively for Millinery Goods, and my residence East will give us superior advantages to select goods at greatly reduced prices, and the latest novelties as they come out East. I trust our old friends will help us out at this time, and get good value for their money.

At 46 Union Street.

Next door to the Bank of Tennessee.

FALL TRADE.

WM. LYON & CO.,

Commission and Forwarding

Merchants and Dealers.

WE WOULD ANNOUNCE TO OUR OLD CUSTOMERS, and the trading public generally, that we are now prepared with a large and well-assorted stock of

Iron, Castings, Copper, Nails, Spruce, &c.

Axles, Horse Shoes and Nails, Carriage and Machine Bolts,

Blacksmith Tools, Axes, Grindstones, Pump Chains and Tubing, Hammers, Collars, Log and Sawing Chains, Saws, Glass, Straw-Cutters, Corn-Shufles, Cornet, Lead Pliers, Files, Spokes, Felts, Chains, Chains and Pittsburg Wrought Iron Flows, Water Filters. Also, the celebrated

Union Washing-Machines

and various other articles in our line.

WM. LYON & CO.,

No. 45 South Market street,

Nashville, Tennessee.

[Press & Time copy.] sep13-1m

NOTICE TO OWNERS.

THE FOLLOWING GOODS, PACKAGES AND

Articles, originally consigned to or left in care of Boyd & Poesche, now remaining unsold for and in my possession, will, if not claimed by the proper owners within thirty days from the date of this notice, be sold at public auction for payment of freight and charges. Claimants of goods will be required to identify themselves before delivery.

Marked "B"—15 bags patty, 25 pounds each; 20 bags white lead, 50 pounds each; 10 bags white lead, 100 pounds each; 100 pounds white lead.

TOTHEIM MONTAN, Nashville, Tenn.—3 boxes, supposed to contain bedding.

W. WALTON, Murfreesboro, Tenn.—1 box clothing.

WM. DEYERUEX, Col. 1st Battalion U. S. Infantry, Nashville, Tenn.—1 stove, metal; 1 box containing needles for sewing.

REV. PETTIBONE, Nashville, Tenn.—1 box merchandise.

MRS. MARY LEWIS, Nashville, Tenn.—1 chest sundries.

MRS. MARTHA FOWLER, Cleveland, Tenn.—4

E. WOOLF, Nashville, Tenn.—1 box cooking utensils.

DR. H. A. PETERMAN, Surgeon 9th Michigan Infantry, (care Capt. of Co. H.) Chattanooga, Tenn.—1 box.

CAMPBELL & WILSON, Nashville, Tenn.—1 box.

OF Sale to take place at the warehouse of Corbett & Boyd, No. 21 Front street, on the 15th December next.

WM. BOYD, Late Boyd & Poesche,

Nashville, Nov. 15, 1866.

nov25-2m

1866.

NASHVILLE, CAIRO, AND NEW ORLEANS

Tri-Weekly Packet Line.

THE ABOVE LINE COMPREHENDS THE FOLLOWING splendid Passenger Packets, leaving Nashville during the season as follows:

FANNY BRANDIES, John T. CARVER, Master, leaves Nashville TUESDAYS at 12 o'clock.

NASHVILLE, Walter STONE, Master, leaves Nashville THURSDAYS, at 12 o'clock.

TYBONE, Tom HAMMON, Master, leaves SATURDAYS, at 12 o'clock.

nov25-2m

The above steamers will commence their regular trips on the first opening of navigation in the Cumberland river, and continue to run, regularly throughout the business season, as per above schedule. Making close connection at Cairo with the regular packets for St. Louis, Memphis and New Orleans; leaving through Tickets to Passengers, and giving through Bills of Lading for Freight to the above cities, and all available way landings, at the very lowest rates. Every effort will be made by the Officers and Agents of this line to render it reliable and deserving the patronage of Shippers and the Traveling Public.

CORRETT & BOYD, Special Agents,

No. 21 Front street, Upper Wharf, Nashville, Tenn.

sep11-11

BOSCOBEL.

ON WEDNESDAY, NOVEMBER 28TH,

We will sell at

AUCTION

THE REMAINING

FORTY LOTS.

AT BOSCOBEL.

The sale will commence at 11 o'clock, a. m., on the premises.

THESE LOTS ARE SITUATED IN ONE OF the most delightful thoroughfares leading from the city, in sight of the Nashville